IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wootton, et al. : Art Unit: 1764

Serial No.: 10/723,543 : Examiner: Ridley, Basia Anna

Filed: 11/26/2003 : Docket No.: 2/1206US

For: Systems and Methods for :

For: Systems and Methods for : Supercritical Water Reformation :

of Diesel Fuel

Commissioner for Patents PO Box 1450 Alexandria, VA 22313

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action dated August 10, 2007, Applicants submit the following amendments and remarks in this request for reconsideration.

Amendments to the Claims start on page 2 of this paper.

Remarks start on page 5 of this paper.